Aviation Pevs Medraw-Hill Publishing Company, Inc. December 17, 1943



Bomber Builder—P. G. Johnson, head of Boeing Aireraft, builder of famed Flying Fortress and new upcoming super-bomber, next week will become president of National Aircraft War Production Council, as well as head of Aircraft War Production Council, West Coast.

War Plants Adequate, Says Nelson

4

Rush South American Engine Plant

W

New Contract Termination Bill Urged

Murray, of Montana, presents outline of measure with request for approval in January............Page 10

V

90 Ford Tri-Motors Still on Job

Craft performing heavy duty, mostly on routes in Latin America, according to firm's report...Page 14

22

Aviation Eyes Rail Unions' Stand

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Research Bases Test Warplanes Army and Navy put new aircraft

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OWI Reports Airlines' War Roll



By polyrouse soldance... by disrupting supply... by whitting does industrial revenure. and by printing many resolds and the self is roost, the Air Forces present the way for the proceed forces. He enables when the secondark their poly with secondary less than the appoiling section for atherwise south the electrical in industrial reference.

Brilling and along American strates deserve the facet places that can be leaft—and from all reports they are getting them. The water use of Yickees Hydrasine Equipment on the amounts of carbott places in a source of highest satisfactor by Vision incorporated. We book before controls far latter

VICKERS Incorporated

1004 GARMAN GLYD. DETROIT 30, MICHIGAN



Washington Observer

THE WHIGHT DENSER—The authoring is Weaking in the sense of critical to the conweaking of the bitteric Highl at Kerly Hawk was an historic rectaon. Leaders in every has of accessifical unknown were on hand. It was a brilliant shift and, as many of the prestreeranteed atterweek, the hit of the evening was made by Ovellie Wright himself. Mr. Wright, of course, never makes speeches.

everage was the sword of the Gillart Fronchy to Gos Arnhold II has built a correlation of Gos Arnhold II has built a correlation of Fixer the world has seen. As the general saids, the Arnhold Arnhold II has been to continue on content with the samp every day times that convenientd, in excepting the swent that, in side oursementd, in excepting the swent that, in side part has more to the poster, the Nissian Aeromantic Assessment Services of the Irrepty, has been to the poster, the Nissian Aeromantic Assessment and vectors in the Arnhy Arbances swerp man and vectors in the Arnhy Arbances swerp man and vectors in the Arnhy Arbances were pass and vectors in the Arnhy Ar-

FLYESS FEW—Although mossibles were at the head tobio, the best count thereof only three were evistors—Mr. Wright, Gen. Arnald and Admiral Ring. Fortuge there were others certainly there were others in the lenge enforces who deserved in place at the tobic of hears and

PURCOUNT MISOTOMENTO— Prevides Reversel, rais is some; read in the attack, and as part "I are sold thay (the Wright Brethard) as part "I are sold thay (the Wright Brethard) for the fight. Order few on the bees and the fight of the fight. Order few on the bees and the first to read the third of page." Occur Wright of the fight of

"SELECTIVE RECONVERSION"—Non-ret pet plante and progress of WFB Chairman Bundle M. Nelson is "salective reconversion." This is suggestioned in some ways than one—positionarly that the WFB is now definitely distinking in terms. AVIATION NEWS • December 22, 2845 of recoveration, a bought taken utill recently solution to the control of the con

duatry advised. Of inscent to the scient midiatry are plans for clearing information reducting are plans for clearing information researchly stipments by types of abstraction resistance, schemation import, magnetism regist and stocks of settlewed physical Figures on alkinments of critical molecular uniter CEPP also are being residued for release. Bosed officials between swarfacturers must have the coordinated formdamental facts of details of the war productive programs to all behave in the recoversion leak.

WAR PAINT OFF—As noted in "Aviation ray" last week, the AAP has ordered renoval war point from almost oll of its nivered; Lock-



forth will strike in glessning silver. The dock spots one unit-glore patches of dock incoure on



THE PHOTOS

Committee Control Asians.

Weiniphone Enters & Mig Co

THE STAFF

Control W. Pyrin.

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h Million Mill Publishing Co.
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Ame II Melicer, Numbe ted Uniter Care tea, Jame II McLey, I.; Realizer Hersel Briefe, Earnew Werfmehre, Carb. W McLes, Variettes and Transier, Lord. W McLes, Variettes and Transier, Joseph G. Competen 500 Wer skiel flow, New York II, N. V. Beach offers Chem. 202 State Billings Jam, In States 310, 100 Sept. Let Austral CV. W File Series, and Alexander Sept. Contract Devols, N. Leen, States Sept. Contract Devols, N. Leen, States Advant. Jeann Propp Devols Leen, States Advant. Jeann Propp Devols Leen,

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INC CINE

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the nose and nucelles of its twin engines to pretect the pilicit volum. Although it was not announced, air afficers will full you that the greatce part of emposings was ground entenabling. While the picture is "easy to see" on amounted simpline in most sky political in more difficult to sight and ordinate.

NAZI AIR OUTPUT—The day and sight beetstar of Gerstan selection in howard at severable effect on Nazi production. Best recent possess from severage series and series in the Germann fighter production in falling before 600 manthly and in war selable, reported that the contact of the series of the selection of th

NASI GENETINGS TO RAKEM—4.4 Gen. In C. Edder erectived a relieb assessed from the Lieffworld the other day which satethed the general protest of the benefits in the Highly Age Freezter assessed congruntational the American Southread of the Company of the Company of the theory of the Company of the Company of the theory of the Company of the Company of the theory of the Company of the Company of the theory of the Company of the Company of the theory of the Company of the Compa

TARGET, GERMANY—For a graphs, grappog stery of the now shoult lepectary. Engipage stery of the now shoult lepectary. Each hard Farre, there is made better than that presented in Terper, Germany, the official storyof the first year of the English Bleeber Commands of the pear of the English Bleeber Commands of officiars to write the story. All tograther from the side of the book go to the Army Air Forces Air Secrety.

U.S. CIVIL AND MILITARY ARROSETS
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AVIATION NEWS + December 27, 1847

Washington Observer

CHANGES IN THE WIND—Some was industries are helpitral to feel the chemes It production which hang dreet the nation. Even the streetil manifesturers are involved: Chevrolet and Biolick, with hig Peats & Walking engine contracts, are still to lace had their substillate out lack and there have been hys-ofts. There are henting amount of the manifesture is a lace lever forter, course of thempt on William Bios in the electrolistic, course of thempt of the theory actions of the contract of the stillage of the contraction of the con-

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HIGGIS AIRT-ANE CANNON?—Installation of The race, consort on North American; Bud2-Middel? Deather naturally spread up specifies in the Deather of the North American State of the North American State

AIRCRAFT CARRITION AGAIN—Sees and march DeVine. Change, that of the leave and of Aconswillers, has some pertinent levels to three with the perential decounts a next served in creation to the perential decounts are and record for section of the conference of the co

By ROWING IS WOOD

The first comprehensive descrip- into the service a market of borbly

h Alektres Data Used-The 12-mans nameonraphed report was written by James Arwell, of OWI's writers'

mend. The report was held up in office arriant new report that OWI had deficulty retire belated apand written by COMI as the result of

*Contract Airlines..."The NATS gwes much to its contract nickness (Pan American and American Ex-Service teld OWE "Internal operation and organization of NATS free and operation of the "prostest

publication, although this material

report quotes a priot "Mes have to Aided Aleutians Batalone of the Alexiese by ourge quickly and in great ountity, the DWI report on the trees and milkery equipment stend of \$16, as in 1941 (1,725 miles

sithough application to medium system "will bring resolviences

changes," OWI says Training activities of 19 shrines. spritte courses for silvis, training of navagators, radio operators, me-

OWI Report on U.S. Airlines Says 14 Fly Foreign Routes Figst efficial roundup of six transport industry's war operations

errors lead week by the Office of War.

is adopted these and the other C-D NON-metality to the "What Material?" problems of peace and war, the C-D behavetery has assumed a wealth of "know how" which is at your disposal to help you solve your "What Hatersall" DISTRICT OFFICES New York - Cleveland - Climar - Secretary, S.C.

a extural revience and amor ability to absorb sheeks and

whenever this a conditional insulator. It is received assertional readtined or formed. to 1911 Cub introduced DBECTO, a largested plottic.

first called "waterproof flore," DESCTO has played an

awally imparture port in briging salvance transportation

methods. Wherever electricity must be controlled CoD

DESCTO provides insulation that stands up under extreme aredifors of temperature and makture.

LIGHTER would practed should believe and transportation souls . . . have been the

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One C-D product, DIAMOND Valore-

lead PERF, early necessaril resolutionary

design changes, DVF is a toyoh, strong NON-metallic with an extremely fenger

Continental Diamond FLARE COMPANY ors of Laminated Marties since 1921 - NEWARK . DELAWARE

AVIATION NEWS . December 27, 1943

ers were commer in at the sir-

tribution to the microsoful de-

The lines making were Pan



SOUTHWEST'S CARGO LINE PRAISED.

Spathwest Arrespe completed six first year of all resters operation by by Brig Gen Lucas V Begu (center) and Col William Century, of Sun

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siso are used. . . The payload of one been increased from \$,000 to 6 900

5 662 pounds and shopped to one

AVIATION NEWS . December 27, 1943

The report was prepared with ap-War May Determine Brewster Outcome

Threat so cancel construct readied in view of current alcoraft re-

b "Carules" in Dennal - Right now.

Modifications-"One of the most modification centers, where "stey authority to order Navy to carrol

h May Bound to DPC-17 News dropped Brewster, the \$5,000,000 financed it The Long Brand plant but its DPC-owned tools and other facilities would be taken out The Flow World Leaders-Ocean flying ure in the Corane purture it makes Committee spokesmen admit they bytelong of ATC and NATS, untu-

There is no reflection whatever on Fasits Analyzed-The Concresby Bep. P. H. Derwyy, chaliman of which made the weeks-love study. It is forthered in its continue of a \$Addresses SAE - Cal. Gregory.

"It is also that the major re-

The report wine that Reporter section of the Society of Automotive never succeeded in outline were 1843, rt had delivered only 6 acr-August this year. The SECA divebember progress, if it had not been come absolute. Name of them was

Army Chief Analyzes Helicopter Outlook Greater, Wright Held, sees popul har use deleved by high cost and operation difficulties.

dy our that the man-in-the-street ment comes along the rotaryweeking before the Southern Otto order larger medicin

teally, but that it was not just "Way anybody should think that a belicopter, which can do saything plane is hard to understand," be

months late, after the planes had be- Production Problem-It is Grag-

P Tolks of First Flight-"I felt rust like I was sitting on top of a greater scribing his first fright in the first Skioonky helicopter at Bridgeport. town on 1848 a Winhy which had to



NEW FIRE EQUIPMENT FOR AAF A demonstration of Bollong Field, Westeraton, D. C., shows the use of new

AVIATION NEWS . December 27, 1961

Col. Gregory suffixed helicopter McCook Forld, Dec. 18, 1993, as the tradies dating back to Leonardo da most successful of its day, and rebelievater comphilities since 1916, ments by Browner, Schersky, Peooughter. He described the first flight successful beheapter flows in Gerof the old De Botherst behavorer at many, the Focks-Achgolas FW-151.

Omnibus Contract Termination Bill Urged to Speed Postwar Settlements Senance Murray presents preliminary outline of measure with request for clear reack when Congress reconvenes in January.

FLIGHT INSTRUCTION COURSES

(TACH TORROW - 25,000 COUNTRY)

Truple A property for contract tor- Rovercomb, of West Virginia. Their minution begulation by Congress bill cuttime to a part of the report nated way contracts shall be settled \$ Concludes. While the subsect-Magray has submitted to the Sen-

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Air Exports Gain Studies by the forces trade

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Navy Breaks in Mars As Cargo Carrier

Gisze craft took 15,000 lbs. of

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Mary carned a crew of 16 com-

Belem to Port of Seals, 23,500

Joseph A Baker and Kenneth W. FCarries Cheistans Mail-From Patunent to Natal, the Mare carried



on her first user example, one of which was a new next-stop der corne nerro-

of NATS, region) is into war service. pounds, from Port of Spain to Berincreeduately to test six utility as a reads, \$3,000 pounds, and from Ber-Mars were: 1. Longest overwater frunt Puterent to Najal, 2 Grentert av careo, 35,000 pounds; 3. Heaviert

Texas-Mexico City \$ 5,972 Miles in \$5 Hours-In all, the Night Flights Begun New Greedonal regard are up by

efficial wight furbis approved by the

This directional sirway is also

AVIATION NEWS . December 27, 1945

Mid-Continent lob Ratings Approved

NWLB Aspenye Classification of Office and Technical Weekers

Aviation (Kansas City and Dallas

creases, on a plant overage, ranges

The Sequest of Douglas Aircraft

conditions warrant. The new plan-1963, but is to be effective only for three months after the date of the

plant, UAW-CIO was certified for to line with those applying to the b War Brastiered admed a new and

liberalized policy asymmetr the rewill be assumed. More specific in-

Although formerly appropriately included only those projects involvmore. Further information on any

b Envisory contract awards amount-This will cost supresymately \$165 -ties at Berry Field, Naskville, and

will be undertaken only after it has stillustion of surplin stocks, definwinery committee procedure have falled to being requirements in line scheduling unit at Wright Field exergements under WPB's garrent scheduling order N-160, When

& Thomas Million has been affected to

A. L. Morre, chief of the aircraft section of CAAPs technical development

Aurendi Corp., Chala Vista, Calif., was also appounded by DPC, for ad-County. The cost will be appearab Criffees on alarmonum some and secondary alaximum maps of the

War Margover Camerisolater Meprentice-Training Service. Bureau of Treining, WMC, show that \$366

twelve months ending November, Renegotiation Bill Still Undecided

tiation, of vital concern to the air-

And there the matter rested as in the opinion of Marneothys, who it undoubtedly will be taken up again when Congress reconvenes

Morgership has said that the

to take a position on renewaliation



Word Tunnel Demonstration An educational program, sponsored by Carafter ten months' retending ingining at leading colleges. Photo shours ap-

Co-Ed Engineers Take Men's Places Corpus Wright trains 650 girls to replace men in plane and propel-

need of \$50 warmen engineering ca-

linesters and computers in accodepercers. They have released male technicisms to more advanced duties



90 Ford Tri-Motors Still in Operation

Craft performing honey date in Numety Ford tra-maters—the strip mostly is Latin Amends.

sent away mare than 1,000 R-24 Liberagor hombers, reports that 200 or more were built at Dearborn.

ment when it was introduced the plane has been an experimental

ments like sound-proofing, ventilation, engine cowing, metal poupallare vedic, brakes and large fires

F Cabon Boutes -- Aviance de Colonabes has sax Furth on a 5,900-mile cal anconvergents from military de-

route, and Compania National Cu-Part Clinton, Obio, and Kelleys.

meetly in Latin America. Many

chingry to otherwise inscressible closes a stery of the tra-motors in the Mayor Clinic americal, who in civil- postwar mass marketing, [3] Gov-



the Ford Files in Colombia. Rebuilt suppressable tones during its long

"Altarether that day," gave Food's

Air Medicine to Aid

Other Industries Chief of Weight Bidd medical laboratory makes forecasts for

CIO Urges Big Lightplane Program In addition to postwar technology-Asks man production of million

Col. Lovelnee is perhane heat

more than \$0,000 feet, a few months

Homes May Benefit-Slectment

servered; no sell for less than \$1,000. Thus is the occupion of Lt Coll still under \$1,000, has been recom-

1.666,666 or more light passenger

h Europely at Manage The former

been less by TWA, with later-Awarean responsible for the paystanding stock of Carryones No-

Inter-American, which is not an

dor); 5,890 out of 10,000 shares of

Sizek Boldion-Albourh Free

personally owns no stock in later-American Arrwigs, TWA holds 225,-

999 shares of common and 45,000

number, if any, of shares of Inter-

Army Tests Bomber Surrendered by Nazi

Ja-86 Instind inner by German

at Wright Field are awarming over unto American hands-a new German Ju-38 bomber, which a Nam plane. The AAF has renarrabled

complete German bomber-TWA to Lend Aides To TACA Companies Correger discloses plans in re-

Frye as Inter-American director. Transcentingetal and Western Air president and devotor of TWA real

May Lead Personnel-The spolicales further revealed that TWA bility of leading experienced per-

TWA also has cotuped to buy navthere, provided that TWA's over-

Six Directives Issued On Plane Materials

Arroraft Materials Conservation of teol Office has street for developed surface control systems of all own

but simplemen and large transport

places so well as as other applicarequirements or necessity for restanitrest of TWA may be reduced to an agreement last October, when TWA bought on interest in the comorder, end are now available in most of a total of 10,000 potetrandras of > Option -- A separate agreement beb Effective immediately, all accraft that TWA shall have an order extical effort to use blended rectained

the total par value of the shares that so long at TWA owns at least may word to will TWA on the other

rise number obtained from speay

tures an eassest of \$80 degrees, and FWPB to now investigating the our-

THE AIR WAR

Services' Proving Grounds Test New Warplanes in Mock Battles

Egdin Field and Parament, Maryland, bases are important conters for newest Army and Navy fighting craft.

Friest Tests at Weight Field-The first surphuse has been completed. vis paces, as far removed from U.S. for preferency Army tests at the

performance characteristics are correlate research and recorded.

the 99th Fighter Group wasts to

know in this: Does this new fighter

most effective against the ME-109 G

of 600 square vales, with 10 separate

AAF and Navy. For example, the



IT S. WAR MISSION VISITS MACARTHER-

bero, Patterson oderiver; Mot. Gen. Lercy Lutes, Col. C. D. Silvertherne, Brig. Gen. S. C. Wright, May, Andrew Goodson, and Col. Stanley Green of the Surem of Public Bolations in Washington.

As potent a force in peace as it is in war.....

The second and efficiency of military air transport to sically unanimous acceptance and continued use by all preses on the globe is an excellished fact. And it eround crews who are doing this pioneering deserve

this fact. Years of practical experience in the field. Elmar robes first choice of the leading ouginours wide air transportation. But there's one other from of Fellow the leaders to

San Proposity, California, U.S.A.



in the case of the Navy tests of the effect may be read in the headlines changes and recremed production FOther Testing and Research Cenveloped and feeted at the Army Air GM's 1,000rh TBM

related eggogress is at Witeventon seed and tested at the NACA En-P. Navy Air Installations....Navy's "Wright Field" at located on the Petusent Saver, Marriand and a

Turned Over to Navy First "Avenger" produced at Tecnton plant Nov. 11, 1942, under

bomber (TRM) produced by Eastters in its converted automotive headquarters at Landen General Motors flow its free

1949, not craft right months after orarinal plane rolled out, more than



10,000 HT-15's PRODUCED:

descendent. Top rank Army and Nany officers were on hand as were

schedules which have added 150 The Labora Avenuer torresto Good, vice-greenfeet of General Man-

D. Wagner, sarutant to the deputy Asia Air Units Merge dered in scenbury seen moder

size trapeller and matrument occas. L502 of these torneds borders have self in occasional to Mandal Person names The total results of all the been preduced despite dearn and is commission of the newly Bastern Air Command will be campared of a tectical sir force

Fairchild Output Up

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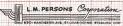
A NEW DEVELOPMENT IN LOW PRESSURE SWITCHES .

PERSONS HI-CAPACITY AIR RAM (SPEED) SWITCH

WITH A 25 AMP. 24 VOLT D.C. CAPACITY THIS NEW PERSONS DEVELOPMENT ELIMINATES THE USE OF RELAVE IN YOUR CIRCUIT. THE HIGH ADJUSTABLE RANGE (2" TO IS" HaD) AND THE LOW OPERATING DIFFERENTIAL (1/2 to 2%" H.O) MAKE THIS ANOTHER PERSONS "UNIVERSAL" SWITCH, LIGHT WEIGHT ONLY 15 OZS - FOR LOW TEMPERATURE OPERATION (-65° TO 175° E)

OPERATE YOUR HEATERS, LANDING GEAR & FLAPS, ETC. WITH A PERSONS HI-CAPACITY AIR RAM SWITCH

(NOTE CAMPLES AVAILABLE TOO TEST PRODUCTION CAPACITY 3 000 PER WEEK SEND PERSONS YOUR PROBLEMS ON SOLENOIDS (AC-DC) PRESSURE SWITCHES & TEMPERATURE CONTROLS



AVIATION NEWS . December 27, 1865

AIRCRAFT PRODUCTION

South America's First Engine Plant to Open Early in 1944

Brazil's National Motor Factory to go into production on Wright Whirlwinds at factory near Rio de Janerio. Part plant in Latin America to foresees yest technological charges

This plant, the National Motor of, on a site which in the summer b Blacked Out - Pully au-condu-

tioned, finceport-lighted, windowreasons, the \$8,000,000 factory has \$0 percent of its equipment Ameri-

place in 1905-the Manie M-7 bi- P.Natianalized Transportationplane, which is still in aero club use

"Heretotore, Brantlen manufacturand German machine tools, more

ml's transpertation fature, owing to

Got U. S. Credits in 1941-Gen. and World Arronautical Carp. The planes and for Brantian training stops. In February, 1942, Greenal Music returned to Washinston for acreed that the National Meter Par-

lease restrictor to Brazil After design somewhal, a contract was Corp., authorizing manufacture in

a France Production-Gen Manua





Brazilian Avaston Development: Two somes at the Rengeal Motor Pattory (Fabrica Rengeal de Motores) Whirlwinds a year on one eight- recently reported in Aviation News.

the Secretarius of War and Nevy to rean of WPB, under supervision of

> cities Bureau has appointed Cormen G. Migush as deputy director of

tication, with authority to approve necessary certificates for WPII

that Charles E. Wilton, WPB execu-WPB Shaffle-Boulware succeeds

When Wilson took over Batchej-

with a view toward the recovery

hour shift, more than 1,000 on two stafts. Letter, he plans to build ento the postwar world, too, and as engine at National Meter Factory.

Aircraft Plants Now Adequate For U. S. War Needs, Nelson Says WPS chief reports 1943 construction of plane factories is 35

percent under last vent.

removed less in 1963 than in 1942. fields, bases, storage facilities, war bushwarn and theht stripe, etc.) in 1963 amounted to \$2,948,098 scc. or Expansion Tapers Off-Expansion

facilities (construction volume and machinery and equipment deliveries combined) totals \$4,000,000,000 in 1943, or 26 percent under 1942. Of this total. \$2.700,000 team for

several meeths shows the muor posed new expenditures in this contact with andustry operations. is directed to full stillustion of

Works Whithough 450-ha, arcrest express in 1944 New Brazillas Aircraft Earles Plant: General care of National Motor Partury (Palence National de Materia)

from start to finish. English percent of the equipment.

AVIATION NEWS a December 21, 1942

AVIATION NEWS . December 27, 1943

toward WPB and its industry com-

Army Simplifies Form On Contractors' Bids

Way Department has developed chose of goods and services under fixed price supply contracts which they believe will, in the event of

t Form No. 1-The new downward. description of children as Standard parts. The first, a form letter resuesting potential custimators to tractors offer to produce goods or for additional information on costs The new form, significantly, was

AVERAGE HONTHLY AIRPRANS WHOSE OUTPUT PER SWINGING

LABOR UTILIZATION Describe suppressor and other diffi culture, the governit industry has



British Plane Plants Will Make Houses

Plus mass production of 4,000,000 A review assessed to sodon au-Entish industries - sircreft, ply-

Progress calls for postwar mans

officials are relactant to discuss the production two years ago and 1943. Ily an war-learned lessons in con-

Gen. Faker and Barine Designer: Lt. Gen. Ire C. Saker. reseaseding conend of the Euchth Air Force, and Wellspood E. Besil, one-president in charge of enotypering. Boring Arrevelt, look over a "strake" man at the

Devolution of reducement ficing boar he Marrin is carredown! Navy is considering production of the Bonne See Brager XPRR-1. a

Mortin Considered-The Navy in to PRR production and is said to be deugas Since Glexa L Martin B one of the forement exponents of

AVIATION NEWS a December 27, 1945

point. There were strong indications, post when a decision finally is

m a bug shep, in the four-engine her new Wright 3350s, rated of 2200 hp. hat enoughle of consvivably

the usual figure for a phase of its

Precific Operations-Although the Pariety of Products-Parchald

postway transport But the agreed army. The men chicky reonesofile for the Renorr dearn are

Schager and Don Buier They ar-These figures do double state.

helder also the war-respected

New Plastic Process Used by Fairchild

Paintful Roome and Airplant These engineers report this applicution of a new accepte to a wellknown material, called electronic

verifier were companies, designs and tions on the Paretir will resource loan- male-steel take, sheet algorithms alloy, wood, and phasic laminates, In general, its policy has been to

> the techniques for efficiently issue vice and the later War Training h Wood Techniques - Acknowledges

is begod shows that if it not the

These ensureers point out that this

b Electronic Program—It is a summir no material is more ducable in an

CAA Wine Award work in, and attempt to improve,

to the air education of weath tion assistant to the Secretary of



Barber's "Rancer" Production Forecast: This is Rossuc's now abuses begrestery Lone Rouses, the XPRR-1

AVIATION NEWS a December 27, 1943

PERSONNEL

B. Adam Disker, cavilian short and were Dirkey has been employer of

at Prinburgh. He was assigned by the

Heavy B. Moore, principal industrial

First Citizen for 1947. A brouge

D. Adam Dicker carrie ore fire American Audinor

in a fight from Pressur lale, Maine officer Galy Stree other cruham

W. A. Molney (right), with the Comorethe has been regard public and E. H. Pakering dormerty a special consultant on our cares for the Army Au-

Mrth. sweaton made 1890, being a former

> of public and internal relations for Cartes-Wright's estite simplese day-

Cod W. Elias, farmerly expend sales perned with rave-

Preferie G. Weyburne (photo), with Bender unos 1905, has been named

division since its existence. He me-

He is supported by L. C. Predies, per-

assembly plant and pre-flight deport-AVIATION NEWS . December 27, 1943

Sel-air FINE AIRCRAFT PARTS made to YOUR order

.....PARTS manufactured exactly to your specifications, and delivered promptly

> Long manufacturers of complete products for the enternative industry, our Tableir Division anisond the way execution as a correlate co andicated executarious unit of skilled tool and machine operators ourigoed with medara precision mechine tools, and trained in working with the trughest steels and alleys.

As both prime and sub-restreators, manufactuden systelligen nirgooft meets. Telepis mainbly established its chilly to understand requirements, quele letellipsofty and produce in aucotty permets, and within closely held teleexces elecreft parts which are new retisantly because on Talieb Prote Tali-Alv's record on the most rigid inspections is 99.95/100% on-

We consider any self the commenced ers sereburing constructly for our Army and ences, concentricity and super accurate drilling and feisling. All tending and die making is Sens is our Tabely about Your man bit meeters and exactly origin will have see mandate attention founded desires and marks

The TELEOPTIC Company Notice It

John S. Carreway, for the post three

and service engineers. Gazmanay poushotoeraphy engineer for the U S D. A Revnesse has been premated

New dramma engancer at Consolaisted newber of Lahrenberg. The surveys of

UNITED VETERAN HONORED:



KNUDSEN SEES C-466:



Fresh G. Serrama, promient of United Assessed Products, Inc., has been elect-

largest producer

since 2941. He also is president. J. E. Daffeld, Jr., has been appointed





First 25-year pin ever asserted by United Aircraft Curp., west to Groupe

possed to the new port of chief pre-



James Sincipes, pointent to the produc-Charles & Wilson has been morned only

Paul W. Fars has printed Delta Air Long on traffic arabest. For the past

Morale Aid Navy is starting a new em-

Hewled by Corndr. L. K. Marshall the officers weeks at

FINANCIAL

Rail Unions May Influence Trends in Air Transportation

Srand raken by railmed horsberhoods arraigst their employers' participation in aviation is seen as more than a question of new

By ROGER WILCO

Considerable speculation sur- a diversified industrial frust. This been nectoral solution policy As Piler Payrell-All told, shoot 1,400,air field. Further, a "single strong services was favored. Other recogn-

est support. Furthermore, the 1960sponse from Railway Apr. which the Baltmore & Once Restroyd Ngnificance Studied. The true use hoods, moved by a desire to belo

ment arrang various craft lives The #Other Examples - A few more instances are closer at hand Against 250,000. To those two must be added a revolution callure for an each; sent. Thus is a percental act by the zemly always effective to attaceled b Gosely-Knie-It can be seen that legislative hittory of air transporta-

natelble to ensurery same have for Air Unum -- As a matter of incidensel intelligence, the air carpers Redro Officers Association, Air Light tion and Air Line Mechanics Asso-(A record article, to appear in

Financial Reports

Mobe Algorali Cora, reports net come est comm profits taxes for rent Inbelsine \$15,595,670, com-

Republic Retires so one Preferred Stock is last of 200,000 shares held

by Prul Moore, you one preferred in exphaser for

by agreement. The first \$0,000 shares were called July L and 180 -

Thompson Products

Company expects 250,000 paissas planes to be flying by 1990.

restor that he 1950 there will be

non for that year, which was

Company's postwar planner pro-

SEC dere indices officers and di-

Directors and afficers of United

Not recluded to \$52,429 for local

United Reports Officials' Income

mon Buning & Co. Inc.

Sees Parrs Future

rag \$120 payments for passwerve prior to Jon 1, 1941, and \$1,292 pep-R E Plemis, vice-president in mod \$22,656.24, including \$16,662-

BRIEFING parts sales for 1943 will be the high- \$ Boung Arresett of Canada has starttowner. The company also executed The largest elementary flying train

> A wad of thorong gum, a strip of helped bring a Martin S-38 Morender carra bandam. The operation area

AThe number of striken conference total number from 13,000 to 18 non be

AVIATION NEWS . December 27, 1943

TRANSPORT

Airline Review for 1943 Indicates Commercial Gross of 120 Million

Air Transport Association says revenue passenger miles this year are up 10 percent, expens con miles 34 percent, and mail ton miles 78 percent. 9- MERTIN MICKES

fines well exceed \$120,000,000 in

1943, not included their suffacy This total, nearly all of it operating reverse, compares with \$156 .b Little Knewn Facts—The crimate on 1943 income became systeble

and 76 percent in mail ton-miles.

"Estimates undents," Gorrell's statement said. "that revenue maseries during 1943 will exceed 1,540,000,000, as compared with 1,395,962,166 in 1942, and 1,366,-564,231 is 1941" In 1948, the figure

"The 5,752 passengers carried by

the domestic sirlines in 1995." Gorrell gents out, 'reached a peak in 1941 of 4,880,565 possengers The number dropped to 3,551,833 in 1943

The report said the sirolane is overaging better than 1,800 miles sparst 72.15 in 1942, 59.15 in 1941.

57 % in 1949, and 56 to in 1939

American Export Line Asks Bermuda Route had and Michigan

Florids, in New England, In-



SIKORSKY CARIBBEAN CARGO CARRIER

exceed 2.195.000. The average con-

in 1900 to 417 pailes in 1942 and 465

The estavor of the 8-42, four-engaged Chapter Pan American to saving or an all-curpo plane is the Carobbers, looks like this before it is logged

AVIATION NEWS . December 27, 1963

at one tare, in whole or in our; on ... Officials' Bata-President W. A.

combretten from Brack Motor Trans-

mately 5,500 moles delly in New of any points mored in their ared-

STYLE BE STACKING FOR

auch and, Esselved for stery car where engines ineffice in art required.

right by your small parts. Eight in it, may it knowled. Explained with since its week and Tananan arms was a

Michaela - Two exceller restes. engine sirerall, the roules would



This Arison Mark V, turn-engine bomber is the 1,000th armiane, built,

Amendments to applications prearrended its application to provide Charleston, S. C., with an interme-Michigan Ardines, located in that PHendurus - United Print Co. seconded its application to include Terangulps as an intermediate point on two router perviously ap-

Immediate Shipment

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No. 505 -- 6 '817" | 16" | 16 po. 6 H Emb

ton to say points in the country. American Agreesys, United Frust Co., amended its application to include property as well alternative or modification of its prop-

> Brange Airways. The persons or-+ Competition-Intended promorily

Showner, Tules, Musinger, Fort.

The line apposited that it an-

ferry December to Atlanta, von Okla-

10, 201 - F x 1" x515" M pc. 4 of Each to MI - FATT W. Man. & All Sock AMERICAN METAL WORKS, INC.

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PCA Opens 2d NATS Transitional School

The second transitional echool for are last March, opened for nevel officers, some of whom have been



PCA Training Narry Dista: Present at the rigning of the contract under

UAL Chief Sees Spurt In Postwar Traffic Parterson proficts 500 necessary

ideal, is considered that in that time

will have 10,000 to 20,000 by the end

Statistics-He observes that statis-

AVIATION NEWS . December 17, 1943

freight. He qualifies this by exploinspood, comfort, and operating offs-National production and national the future growth of our transportsatil is a difference between public

Rickenbacker Opposes Favoring Small Lines

By BARBARA FREDERICK.

FWrnts Disparity Reduced-Certe-

There was no counted but what

Meepers-Mid-Continent's Presscent Miller bad testified previously tion went, that were not immediavelications and routes in operation.

TWA and United, both parties to



light designed for 109,000-pound

each by granting of certain applica. Consolidation of individual cam-Coddy, prendent of the Aleska Star may our well over \$180,000 ces. Fo.

final cost would be closer to \$165,-

Questionnaires are in autise oners. two postave types of planes. These quart ments Committee of Air Trees. males and 1000-2000 coales respec-

source representation on laterfarmerly with International Bumpers

Northwest Arlines Express parced

half wellion sules, celebrates his menty-67th seminerary or on eirread print this useek, "More" Los was

months of 1942. The November fours was 125,266 pounds, compared with Communications officials for Ameri-FTmm-Canada Air Lancy comied

engeeded by 36.641 the passenger the express poundage for the 1942

and arrival in Manni at 10.35 a re

will serve Berranguilla, Colombia, an mod to all Constens servicemen in

its piones few 1,161,647 rates in the third quarter of 1943. Passeour rates Doyal Canadan Air Force has benefit term Atlanta Subst sacrang

will be an addition to the existing

CAR ACTION

• But 19 has been set as the bestling fairs on Consistential AD Listen mall rate case. Note which primarile primarile conference contributes the sense resisting 415 form of rate and the sense resisting 415 form of rate and the resistance of the rate of the contribute of rate and the resistance of the rate of the r

A. b. of the state Brief has been filed by Virgiers Air Lines on the prospects solutioned of Standard Lines Virgiers and the Sangard Standard of Lines and the support of the Sangard Clina that Sangard will be worth in survivous and the Sangard Sangard

where marrier. Western further assertion to that, evol. If there was news aparties an this point, which it dealed the market would am be a makest which has Call has the power py consider it called a the Finar's adiabatic that "Approved man to granded if augusticing to Western with he considers! with the profes increme. "Profes Constraint Section 1 (1972) The Constr

* E W Window Airways find sand region action call to remander pater temploy Window to call in process for burdenally acquisition for the call of the c

* Partier landag on New York Suction and Company of the Company of See, in the standard, or CAS Design the period of W. E. Green et Co. requesting the deformant static East are sensed upon the period of W. E. Green et Co. requesting the deformant static East are sensed upon the period of the result of the area of the control of Fanagerian Properties for a U. E. and the control of Fanagerian Properties for a U. E. and the control of the control

mays whereby the littler will bracket's places as Ecowen-the ware approved by CAN . Honerhars on the Doywordon August conductions will many hear 18 in Mach 18 in Wash notice to the Print Print State Law Agrees 1 Jactic Department was greated for to ingervent in the Cordinana, Nonlin South and Challed Assetting Stocketts being the South *A social pre-heading colleges of the months from Lating-friends appli-citions will be below the disconnection to the English of Convents to the Attention (present & toll becaused for Lances, India, Stillfold, Parser Lances, India, Stillfold, Parser



The OWI Report

spen own's smoot on the airlines at war is the feet official expression on the subsect to be second will find little new in it. The public will find much stories in the seene issue of the New York Torner, is adequate proof of that. It is recrettable, however, that some of OWI's material, which it gathered independently from the

stribes, the Air Transport Association, and government approise, was not left as the final version, OWI's senters are experienced in detecting materail violating multiary security and nothing of a The only other explanation is that the material deleter violated ATC policy. Some of the material construits removed by ATC was reinserted by OWL Nevertheless, the net result is still good. The

to loosen the restrictions on wieses of ATC actisummaries of activities by individual lines have hern approved for publication. TWA, PCA, Amersome stories. TWA and Pan American were nec-There has been a sensiteranc of criticism of the OWI custom of preparing factual reports on subselves thould prepare such stories. The OWI reof OWI's shifty to tell a story which no newspaper

Our War Training

THE DEMINDOUS ACROMENTATION of the Allies in

Despite the phenomenal growth in output of sircraft plants in Britain, Canada, and the United States Av Marshall Sir William Welsh made it

then or whether we shall need there. The manner is automorphism one. We have never had encestly surcraft and never will until the end of the war. more men. We have the means of doing it and it

All of which is a tribute to both military and ristlian presonnel in our sylution orbook. But one wartone achooling is specialized. Under war prossure roomes are "streamlined" to enable a soldier to cope with many jobs reasonably well. How many aviation technicisms will be able, even if they This question should be asked when we hear talk

still be operating avaition schools after the war The Community Airport

V have you amount in this country were in the of those few. Opened in Jane, 1941, utilizing the posteretown on both air and nate traval are redifficulties Washington Airport might have shown turrent facilities, office upage, maintenance facilities storage areas and concessions. The Airport's

of Washington Airport should be a powerful argatunity to varyous the City's mesers. The Airport's





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even for the 2900 pound static load rating for the wheel.









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